

Amendments to the specification

Please replace the abstract with the following amended abstract. A clean version of the amended abstract is attached to the end of this document as appendix A.

ABSTRACT OF THE DISCLOSURE

A resource management system and method is disclosed. The resource management system and method ~~enables multiple instructions that access the same memory resource to be processed at the same time without write after write data hazards.~~ enable first and second instructions, each of which requires access to a memory resource, to be processed in an instruction pipeline at the same time. The resource management system and method manage the memory resource to prevent a data hazard based on an order of receipt of a first instruction response and a second instruction response.